

Fajle Sarup Hossain

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Summary

I aspire to be a part of a reputed organization, working in a responsible position and performing consistently offering strong interpersonal, task prioritization excellent communication, and research ability to learn and grow along with the organization.

Education

Techno International New Town | Kolkata, West Bengal

Bachelor in Technology | 06/2023

- **Graduated CGPA:** 8.88
- Graduated in Electrical Engineering

Gopalnagar Biharilal Vidyapith | Purba Medinipur, West Bengal

Higher Secondary | 04/2018

- **Score:** 71 %
- Diploma in Information Technology (CITA and DITA).
- Completing courses in programming language (C and C++), Computer Hardware.

Champadali High School | Purba Medinipur, West Bengal

Secondary | 04/2016

- **Score:** 83.2 %
- Served as President of the Student Council for the 2014 to 2016 academic year
- Played the position of Wide Receiver on the school cricket team from 2014 to 2016

Projects

Intrusion Attack Detection | Techno International New Town, Kolkata

Power System / Data Science | 02/2022 - 02/2023

Activities:

- **Technology Used:** Python, Machine Learning (CNN), Google Colab.
- Disturbance and Cyber-attack analysis by CNN (Machine Learning).
- Data Analysis, Train and test Methods, Data Management, and Process.

Smart Parking System | Techno International New Town, Kolkata

API Based | 03/2021 - 03/2022

Activities:

- **Technology Used:** Arduino IDE, IFTTT, Node MCU 8266, IR Sensors
- Before parking via API, assess the current parking conditions, including available spaces, free spots, and the status of automatic gates.

Training

- **Industrial Training:** Machine Learning using Python
- **IoT Training:** Vehicle Theft Detection System (RFID-based system) | By All India AI and IoT Research Association.

Skills

- **Hard Skills:** C, C++, Python (Oops & DSA), CNN, DBMS & SQL(Basic), HTML & CSS (Basic), Networking, Data Mining and Data Analysis, MS Office, Excel Proficiency
- **Soft Skills:** Observation, Decision making, Communication, Analytical, Teamwork

Certificates

Programming in C and C++ (Brainware University), Python Programming for Everybody (COURSERA), Python Data Structure (Great Learning), Data Visualization & Data Processing (COURSERA), Master Data Management by TCS (DBMS), Develop Soft Skills that Industry Demands (TCS)

Awards

AIR 5009 Rank on Codekaze-June-23 By CodingNinjas, Selected on Institution's Innovation Council MoE's Cell

Languages

English, Hindi, Bengali

Activities

- Cricket enthusiast and tech learner.
- Volunteered at a yoga camp with Prank Foundation.
- Empower the underprivileged and differently-abled through training with Prank Foundation